

FIG. 1A

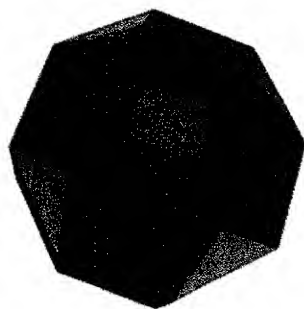


FIG. 1B

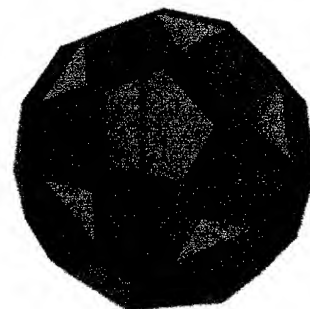


FIG. 1C

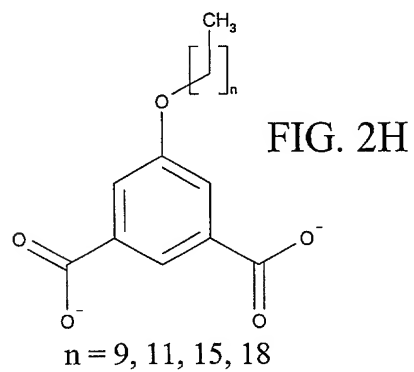
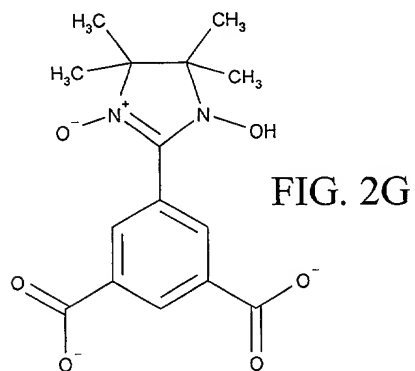
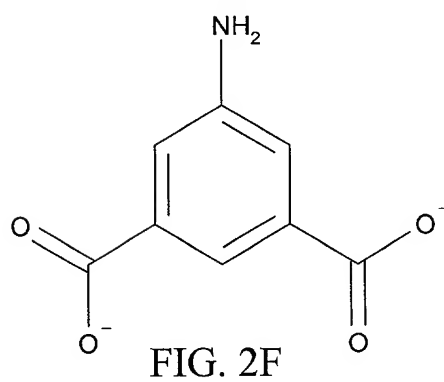
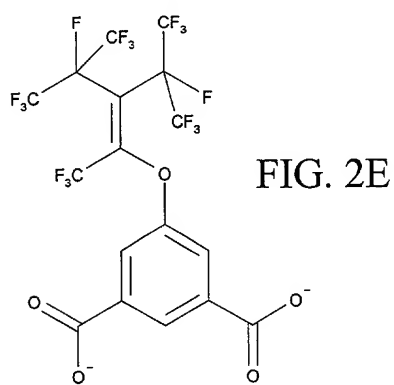
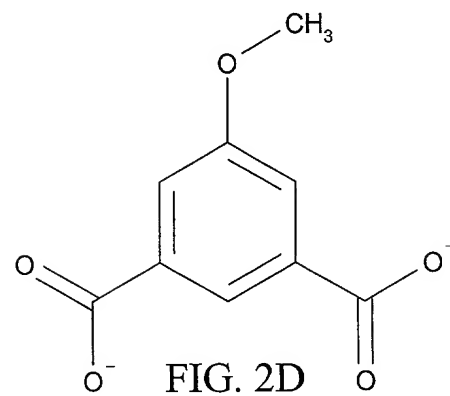
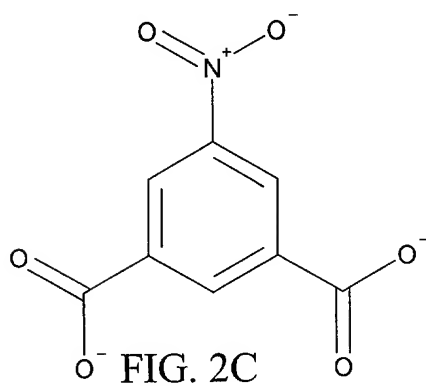
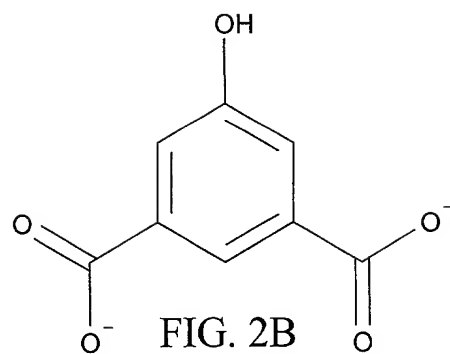
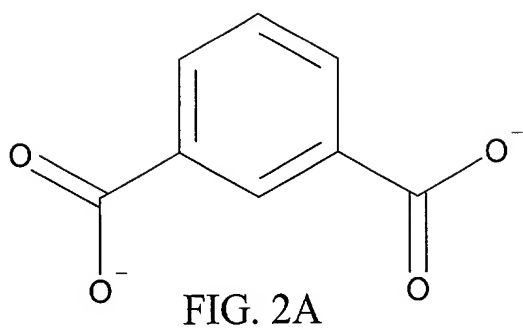


FIG. 2I

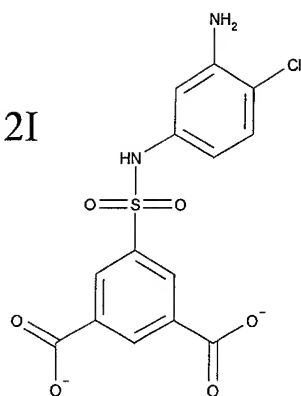


FIG. 2J

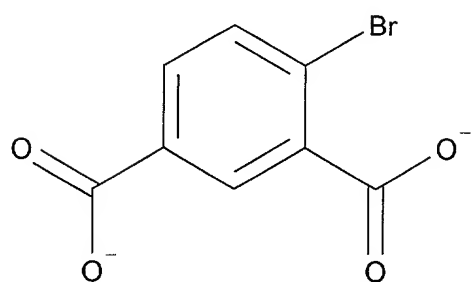
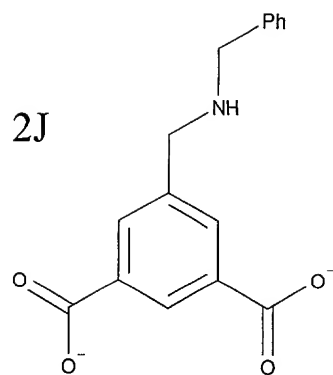


FIG. 2K

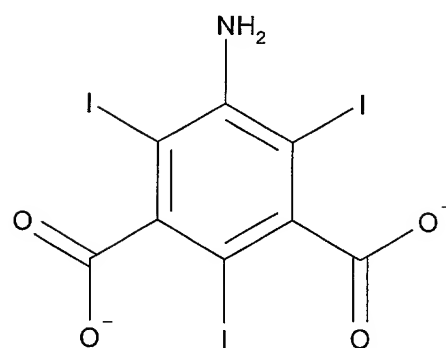


FIG. 2L

FIG. 2M

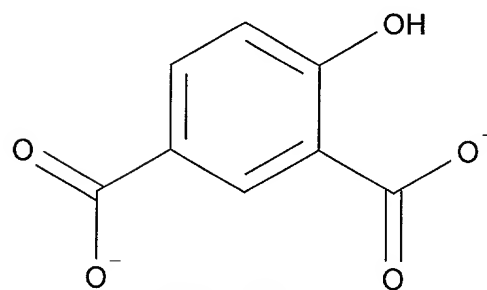
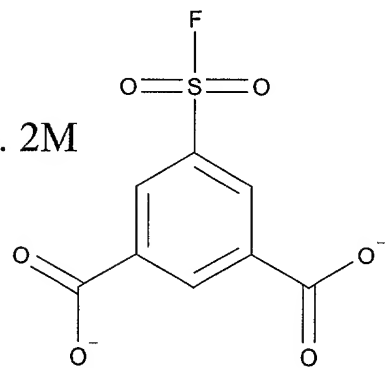


FIG. 2N

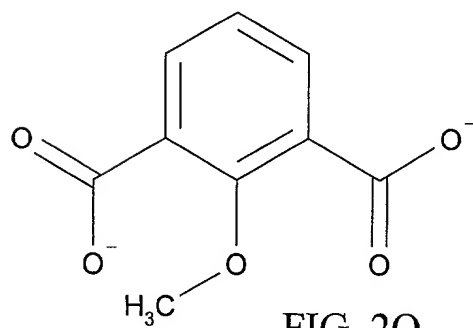


FIG. 2O

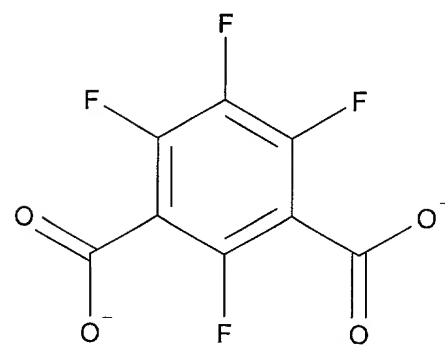


FIG. 2P

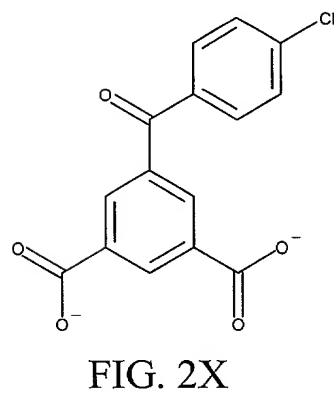
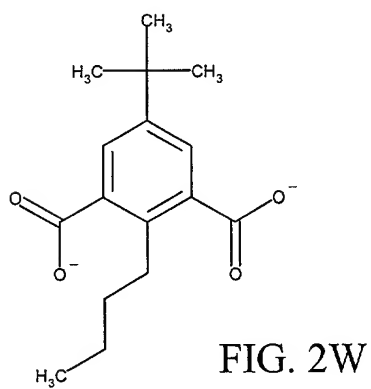
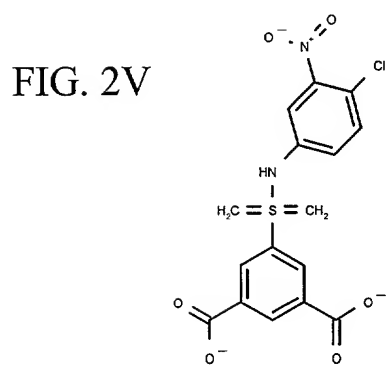
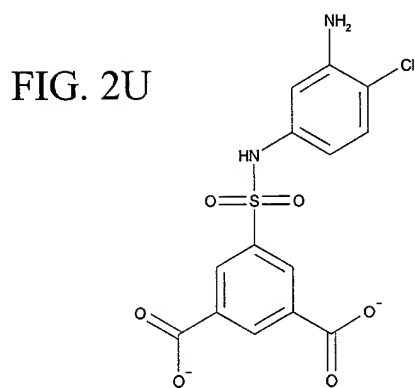
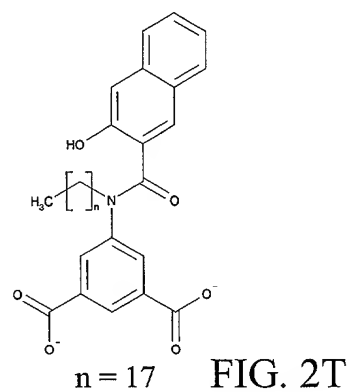
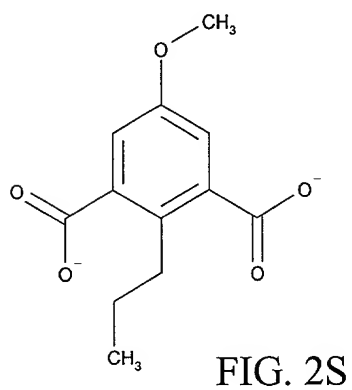
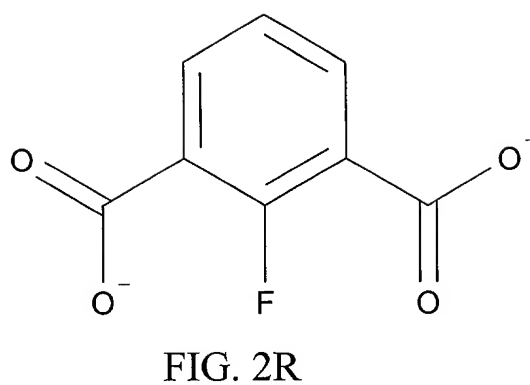
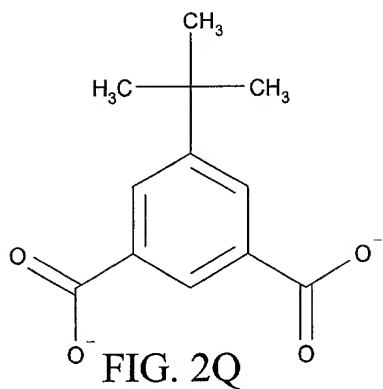


FIG. 2Y

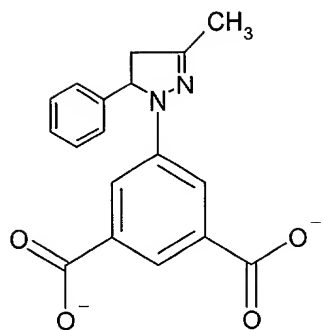


FIG. 2Z

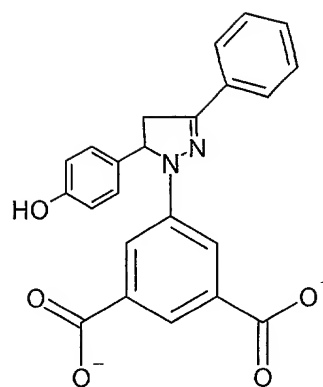


FIG. 2AA

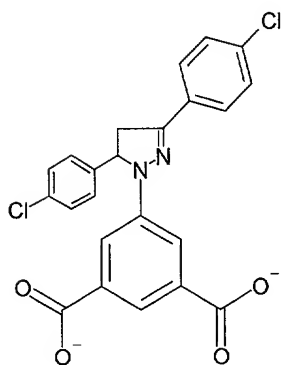


FIG. 2BB

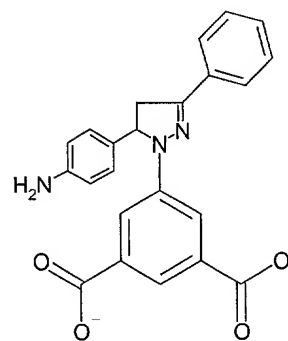


FIG. 2 CC

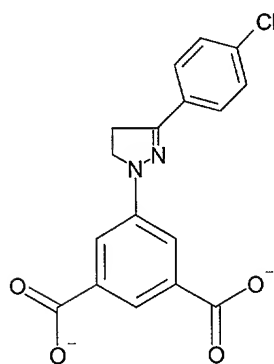


FIG.2 DD

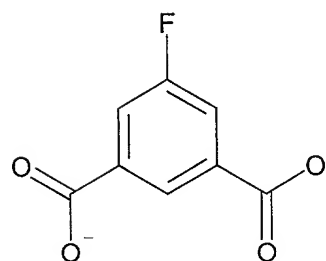


FIG. 2 EE

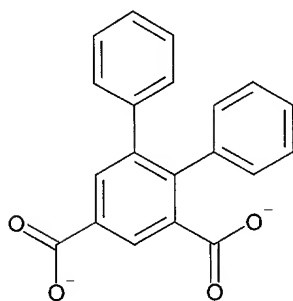


FIG. 2 FF

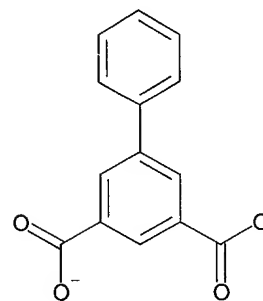


FIG. 2 GG

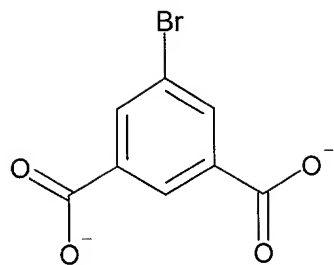


FIG. 2 HH

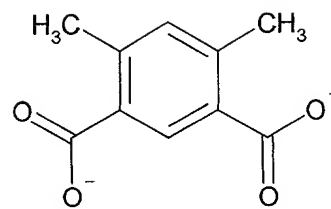


FIG. 2 II

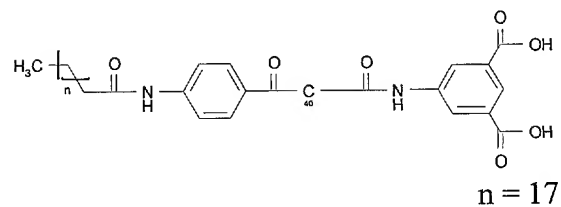
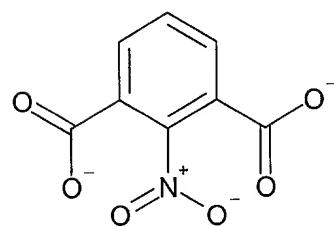


FIG. 2 JJ

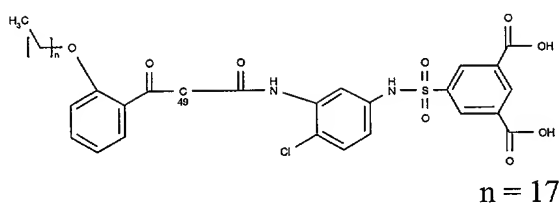


FIG. 2 KK

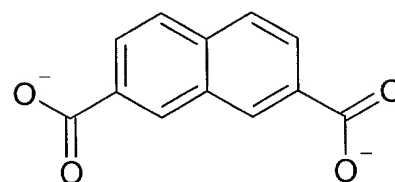


FIG. 2 LL

FIG. 2 MM

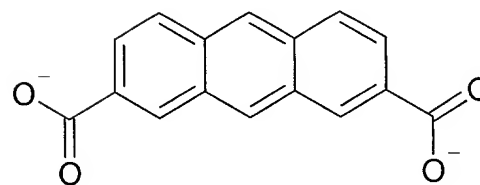
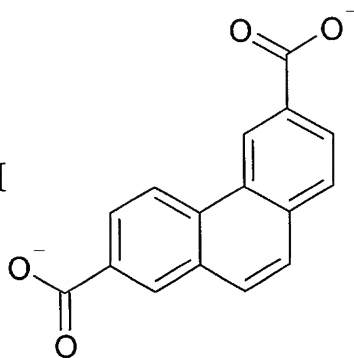


FIG. 2 NN

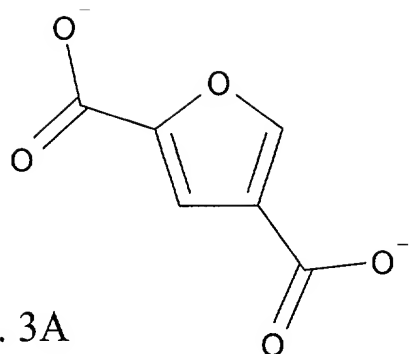


FIG. 3A

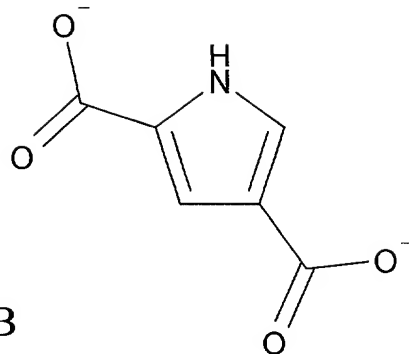


FIG. 3B

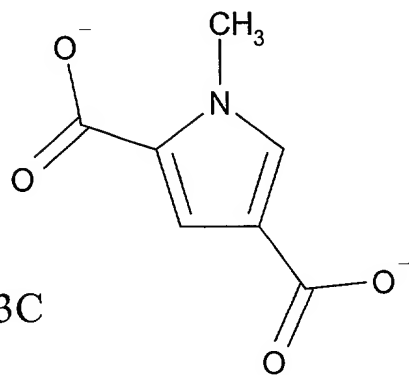


FIG. 3C

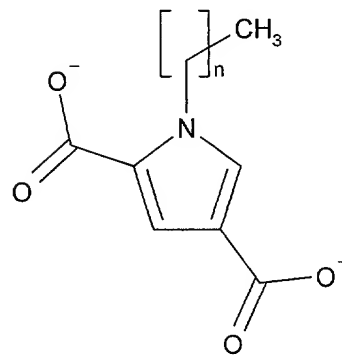


FIG. 3D

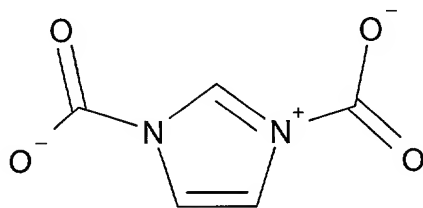


FIG. 3E

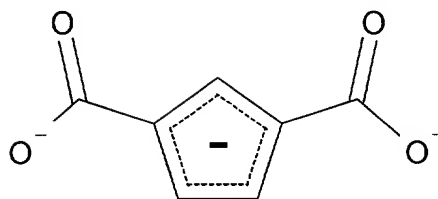


FIG. 3F

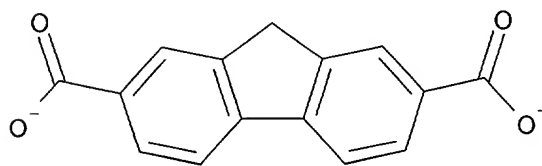


FIG. 3G

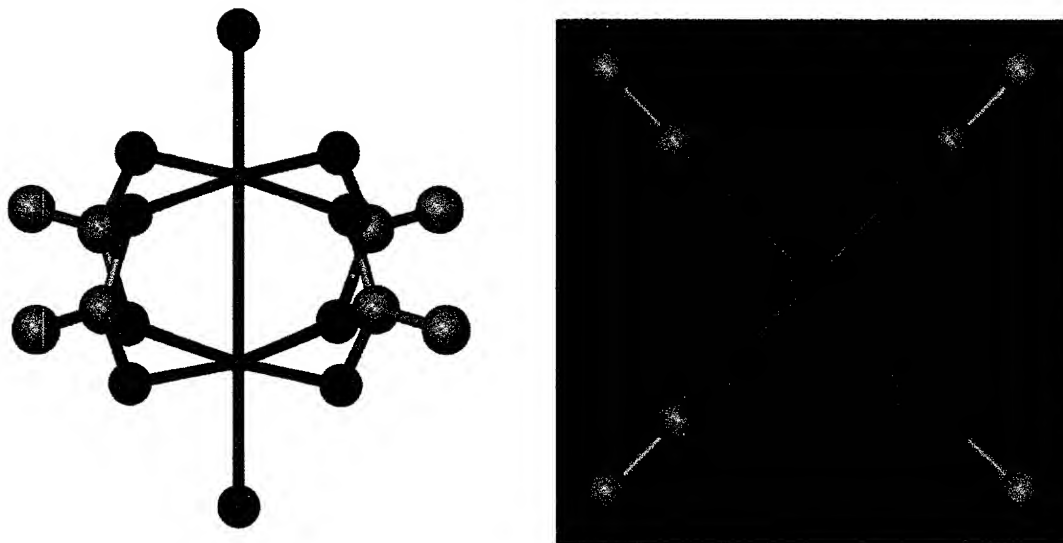


FIG. 4



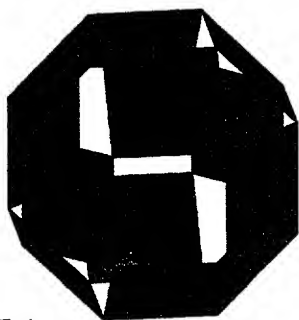


FIG. 5A

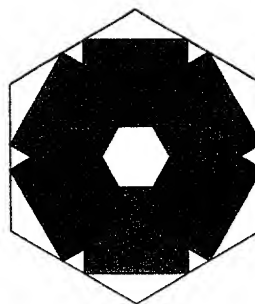


FIG. 5B

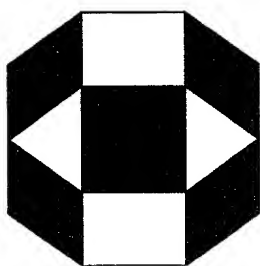


FIG. 5C

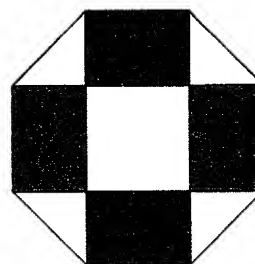


FIG. 5D

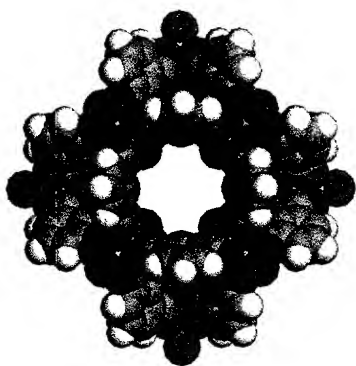


FIG. 5E

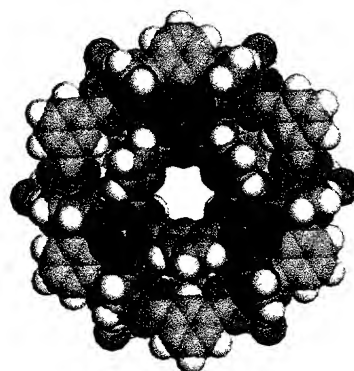


FIG. 5F

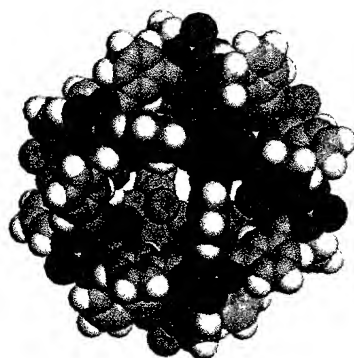


FIG. 5G

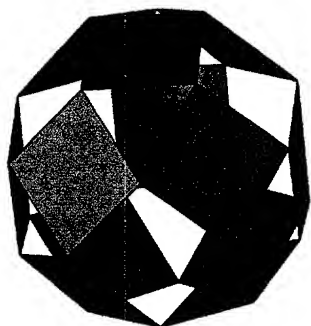


FIG. 6A

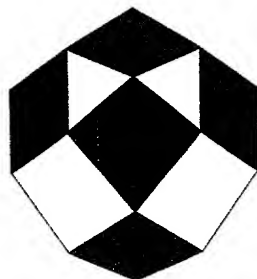


FIG. 6B

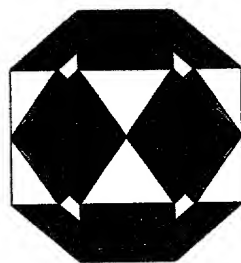


FIG. 6C

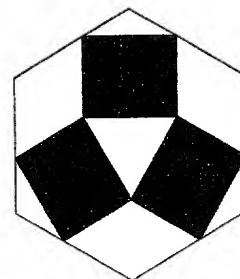


FIG. 6D

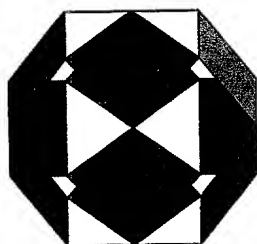


FIG. 6E

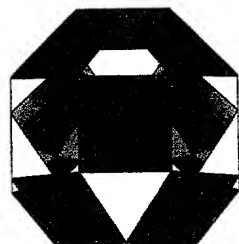


FIG. 6F

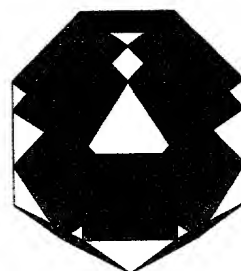


FIG. 6G

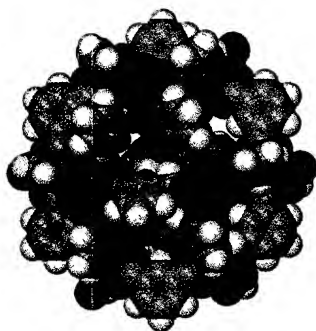


FIG. 6H

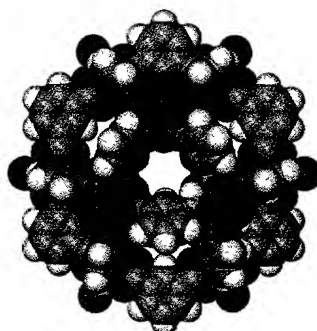


FIG. 6I

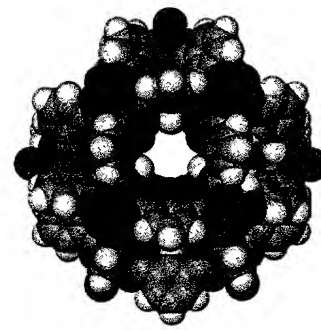


FIG. 6J

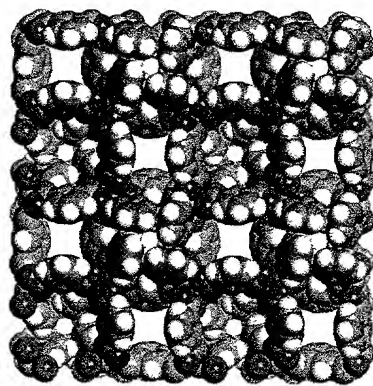


FIG.7A

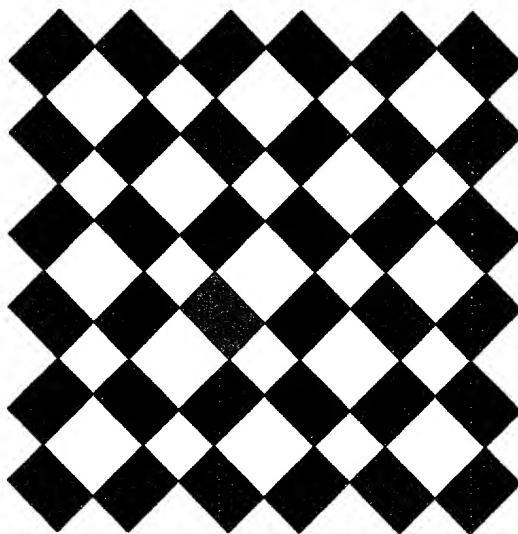


FIG.7B

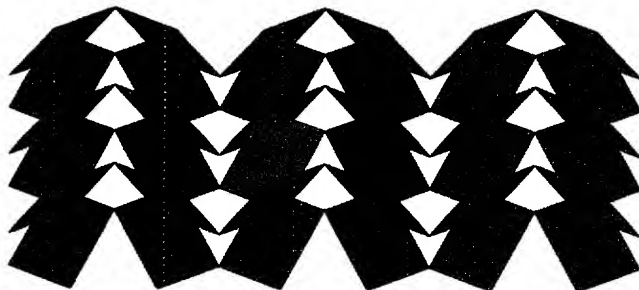


FIG.7C

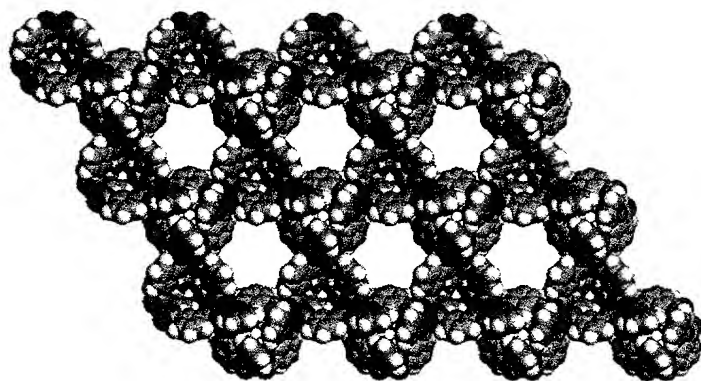


FIG.8A

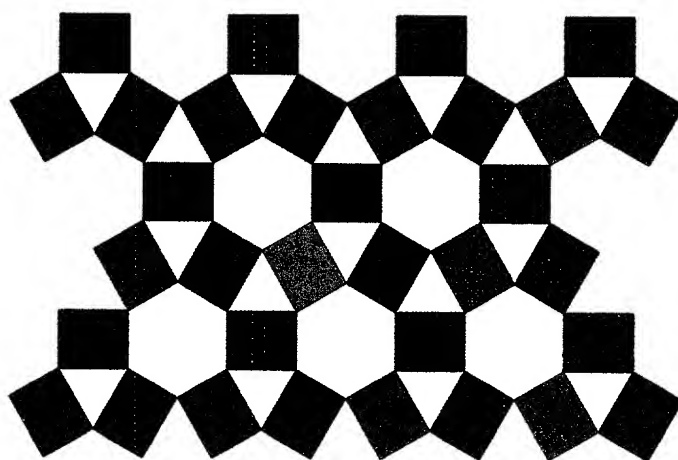


FIG.8B



FIG.8C

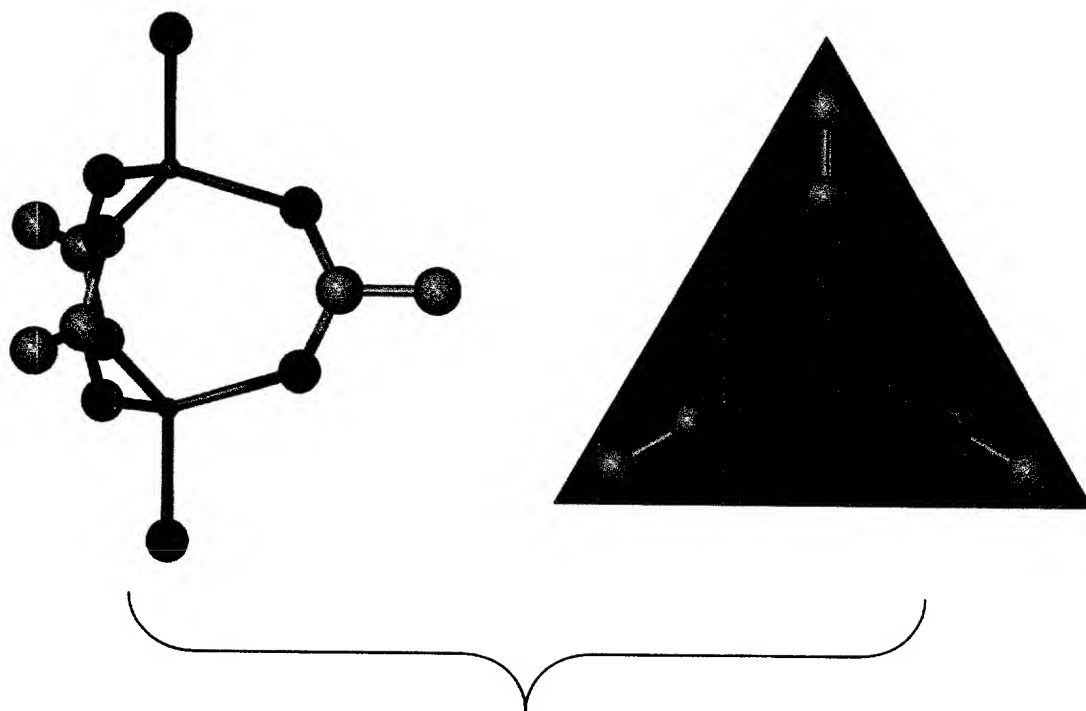


FIG. 9



FIG.10A

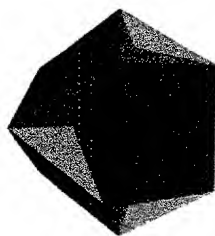


FIG.10B

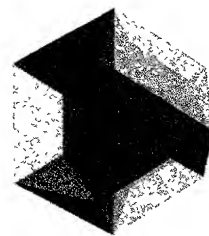


FIG.10C



FIG.10D



FIG.10E

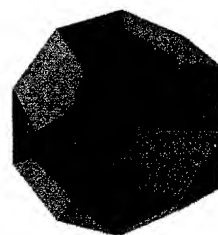


FIG.10F

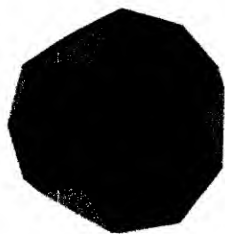


FIG.10G

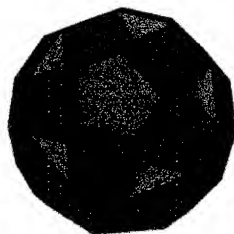


FIG.10H

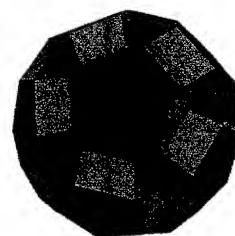


FIG.10I

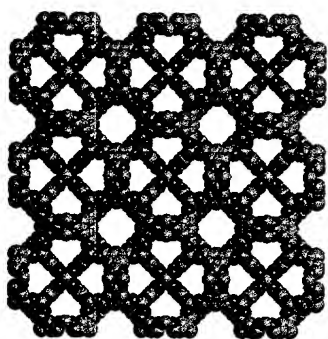


FIG. 11A

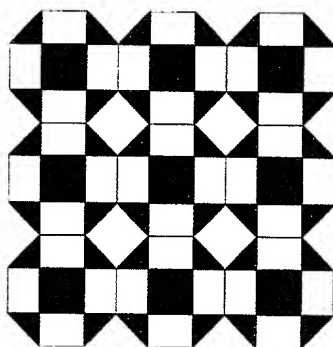


FIG. 11B

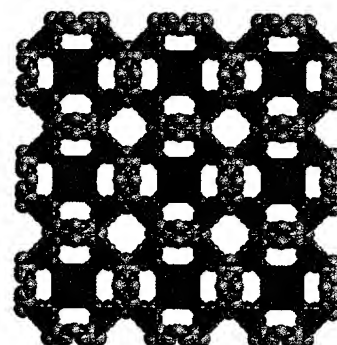


FIG. 11C

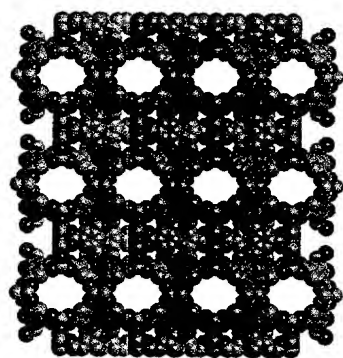


FIG. 11D

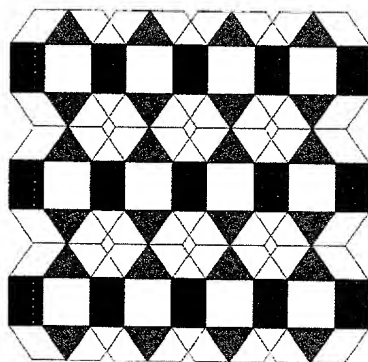


FIG. 11E

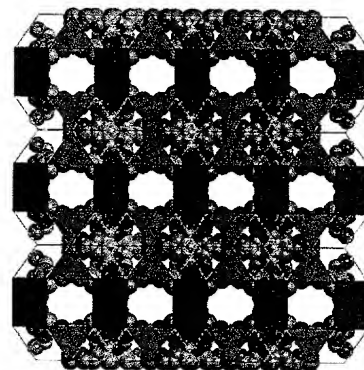


FIG. 11F

FIG. 12A

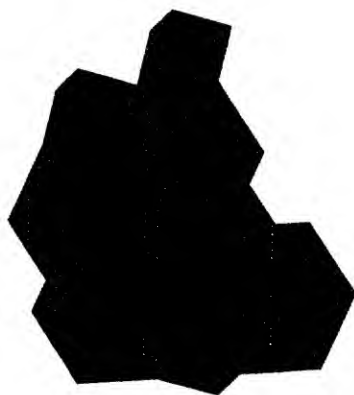


FIG. 12B

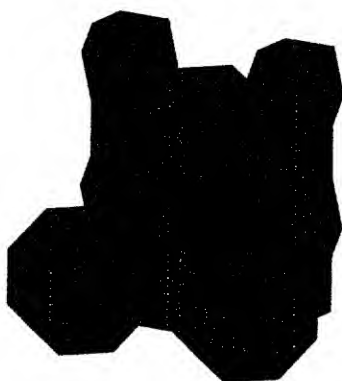
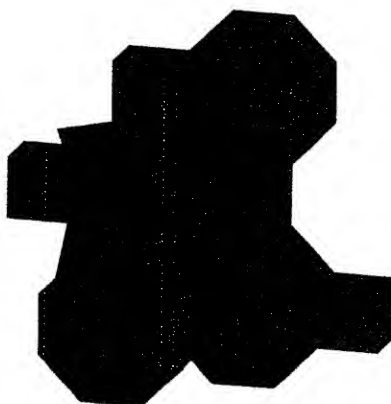


FIG. 12C





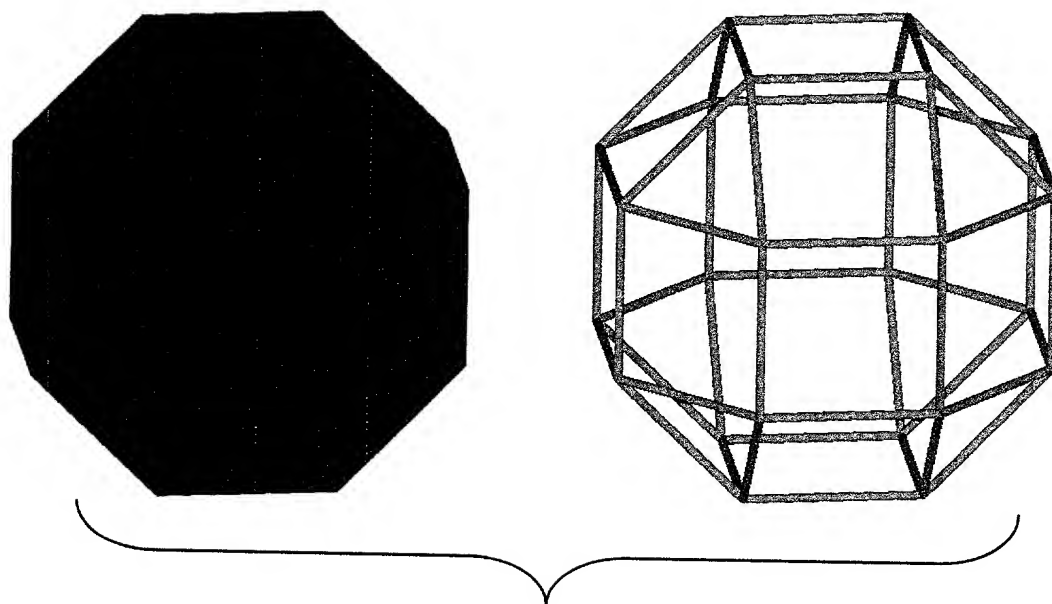


FIG. 13A

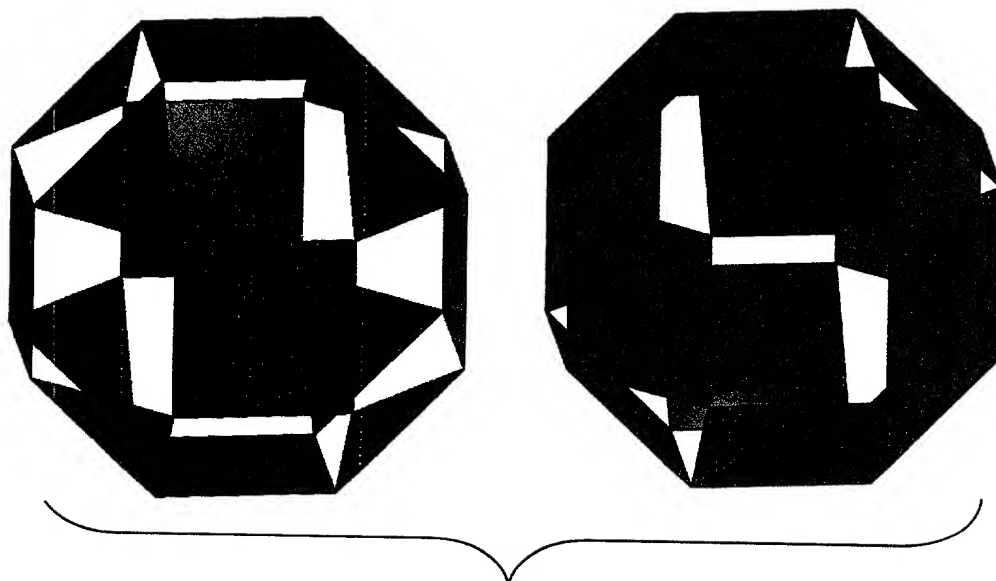


FIG. 13B

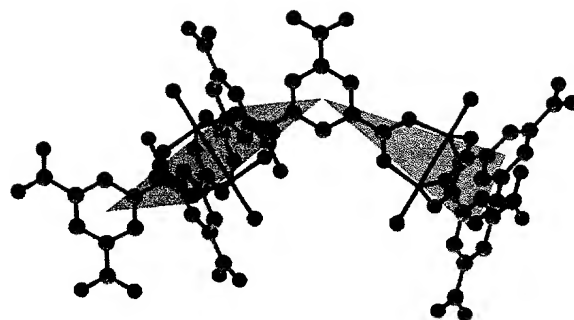


FIG. 14A

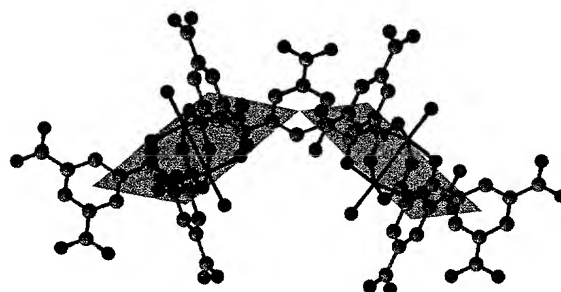


FIG. 14B

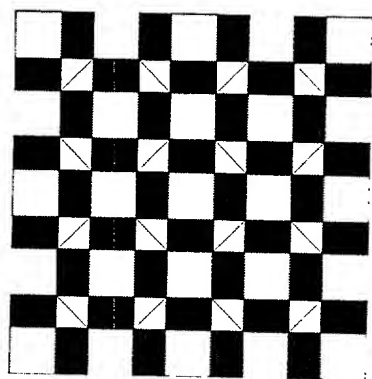


FIG. 15A

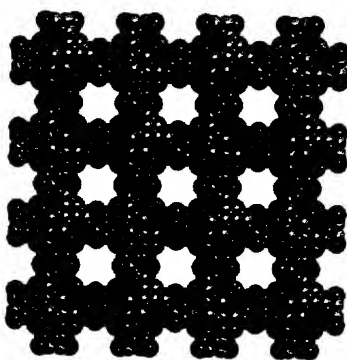


FIG. 15B

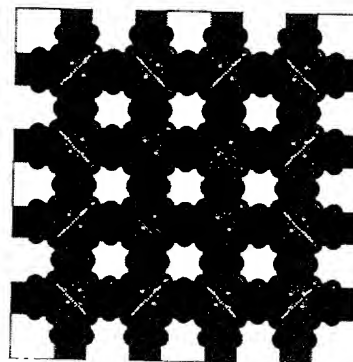


FIG. 15C

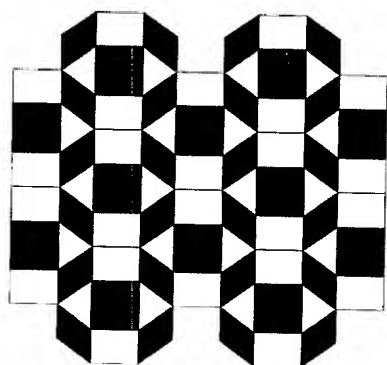


FIG. 15D

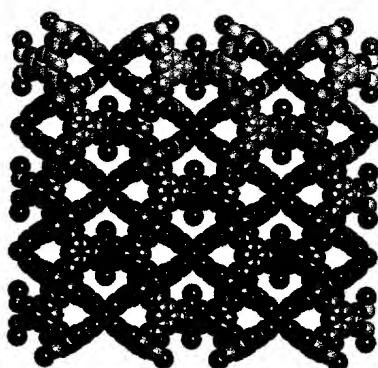


FIG. 15E

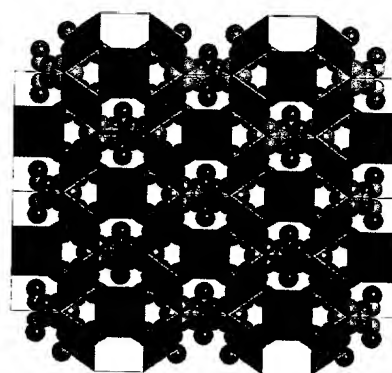


FIG. 15F

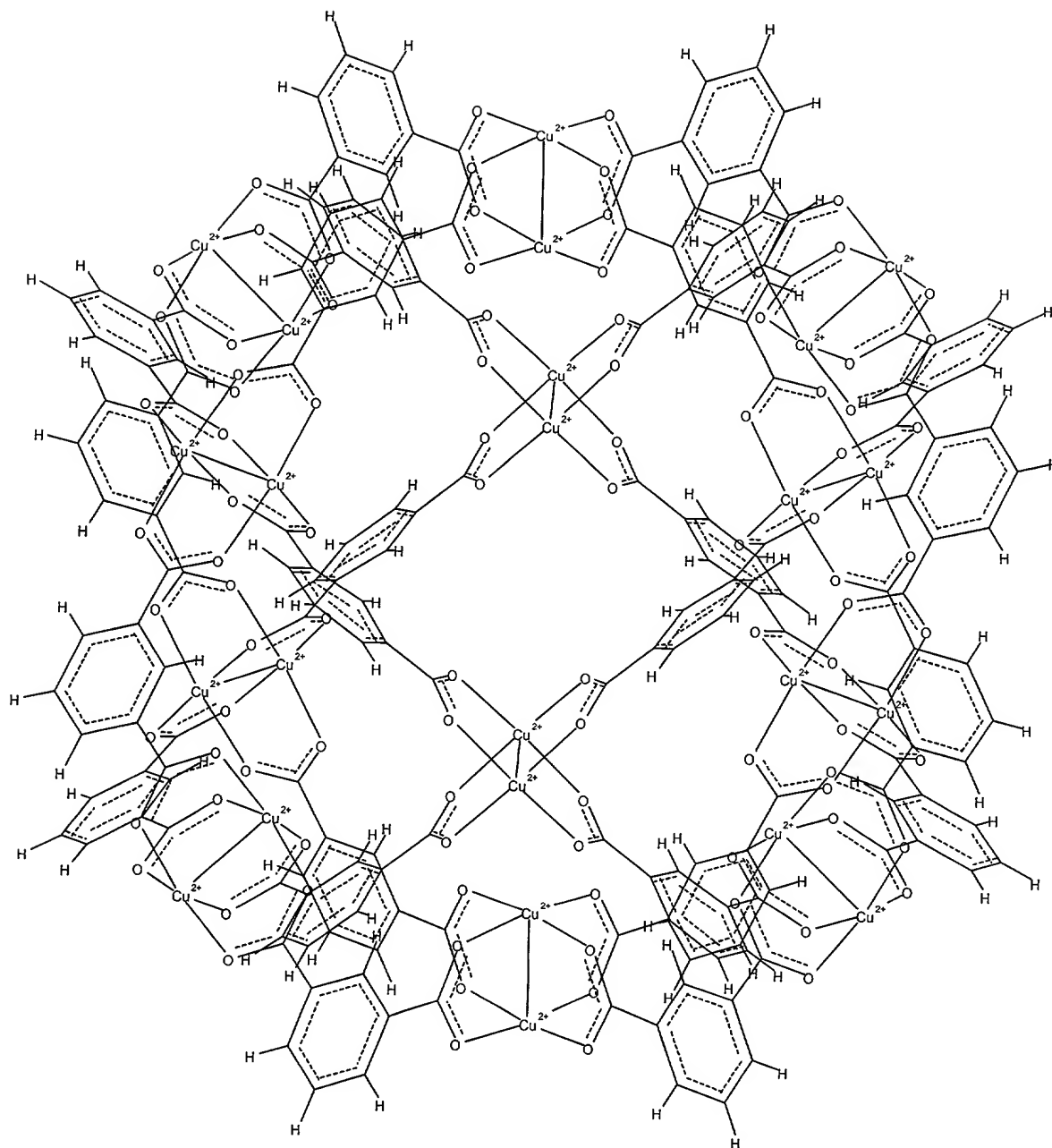


FIG. 16

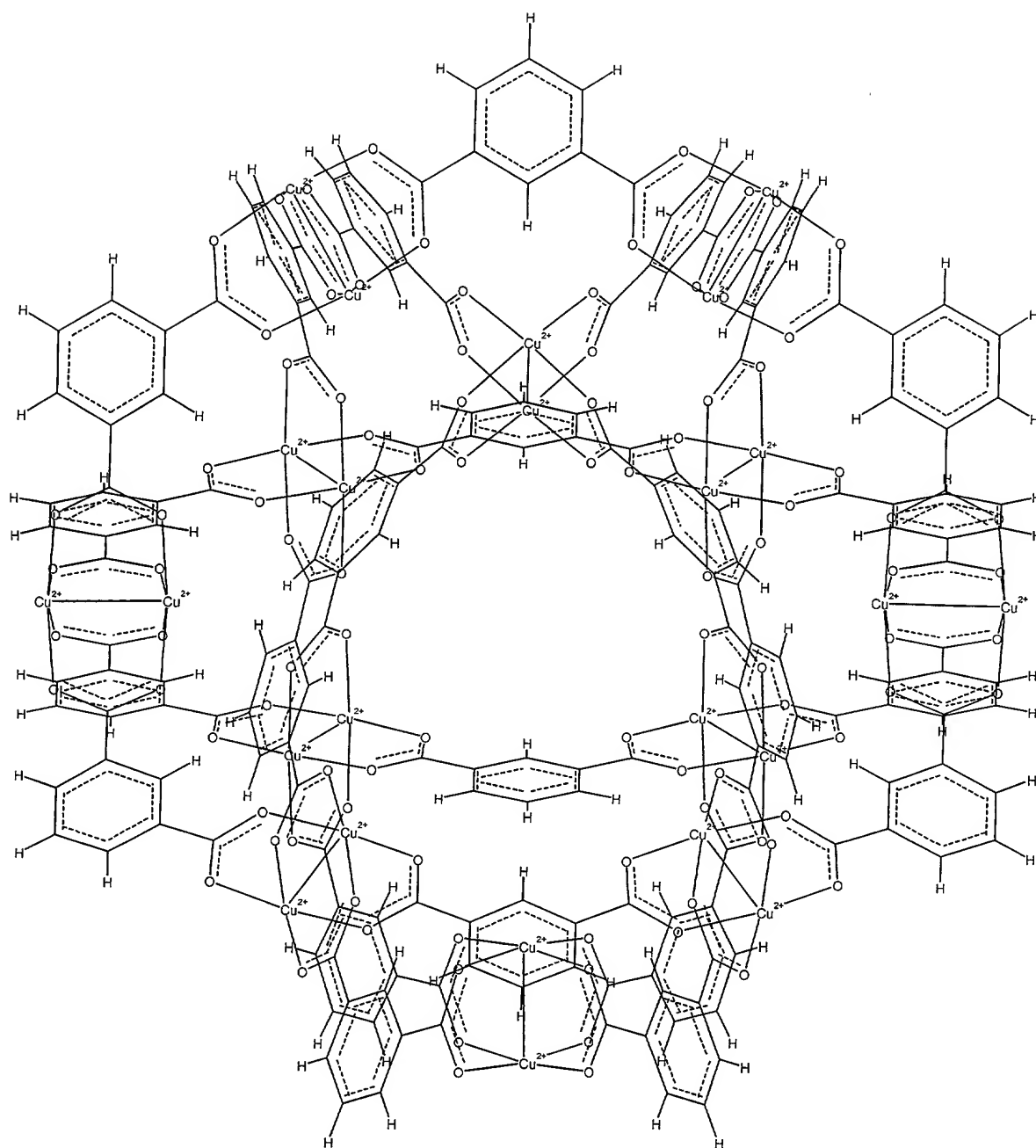


FIG. 17

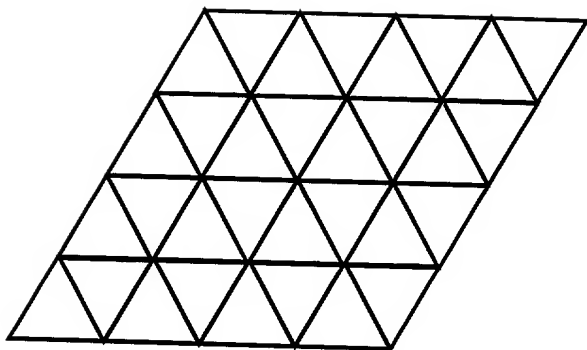


FIG. 18A

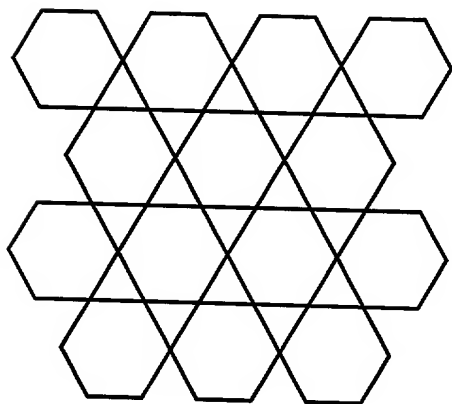


FIG. 18B

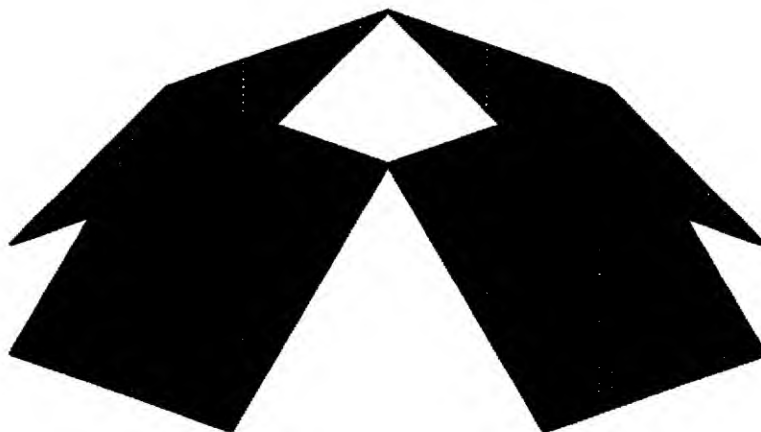


FIG. 19A

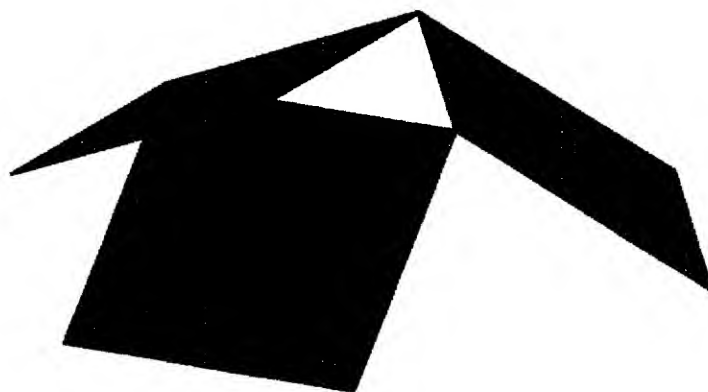


FIG. 19B

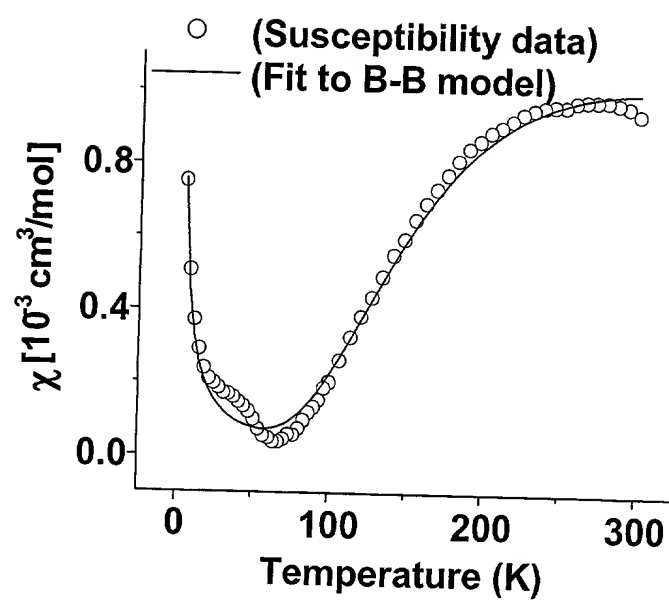


FIG. 20A

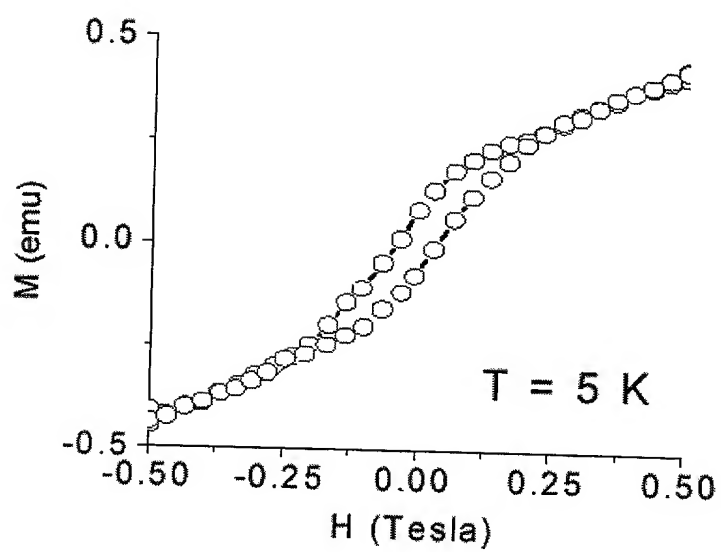


FIG. 20B



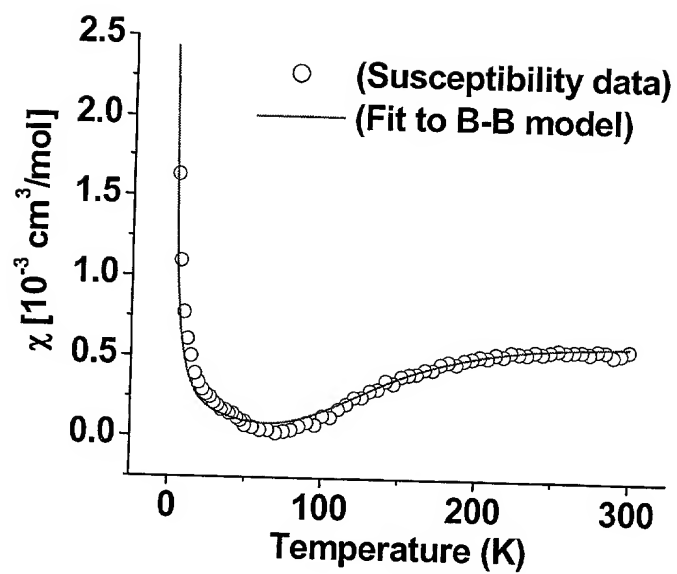


FIG. 21A

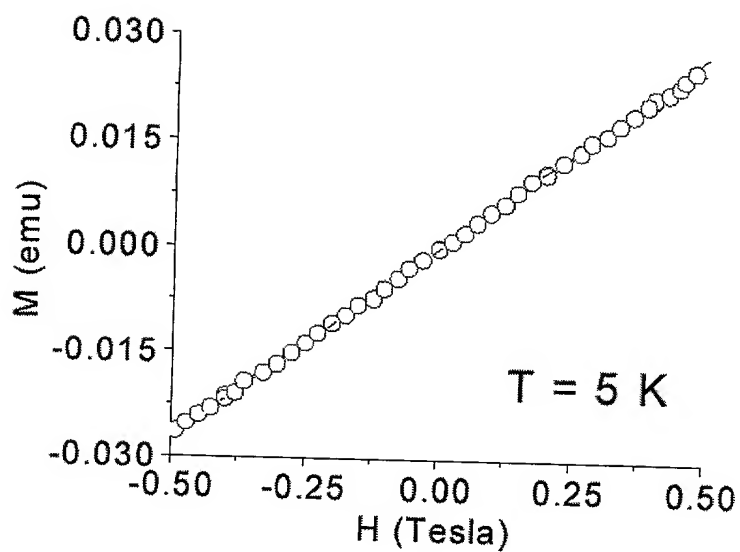


FIG. 21B

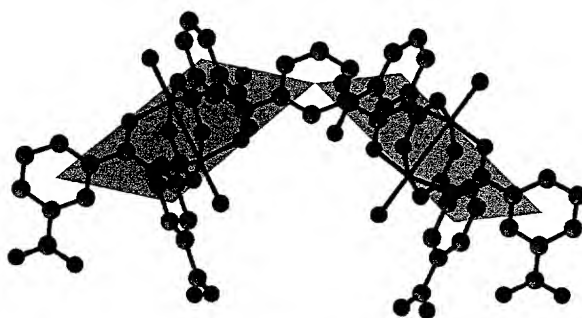


FIG. 22

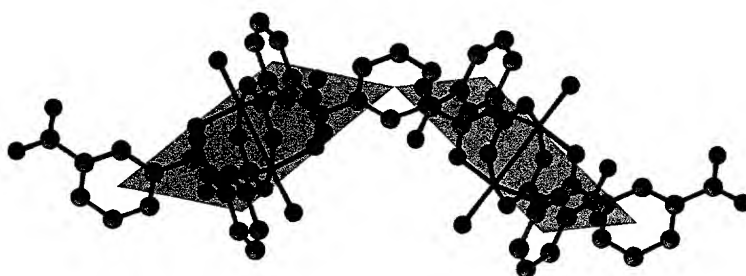


FIG. 23

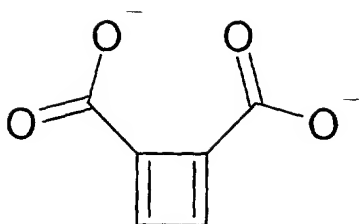
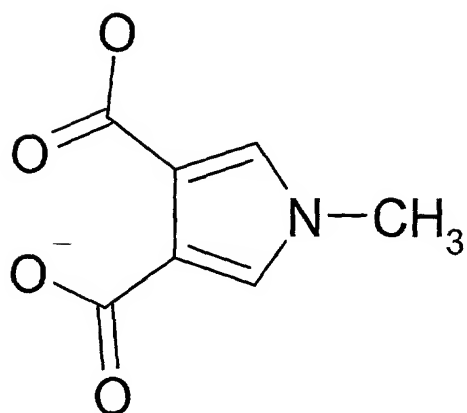


FIG. 24A



Actually 72°, but can sustain distortion to 90° (proven by molecular modelling experiments)

FIG. 24B

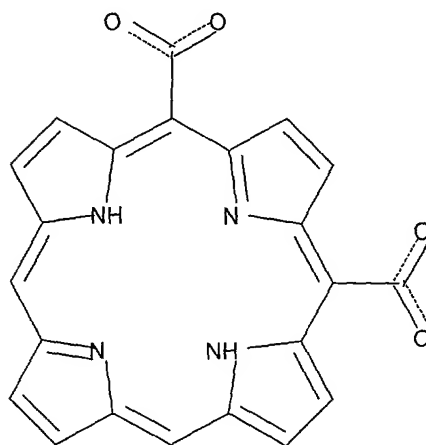


FIG. 24C

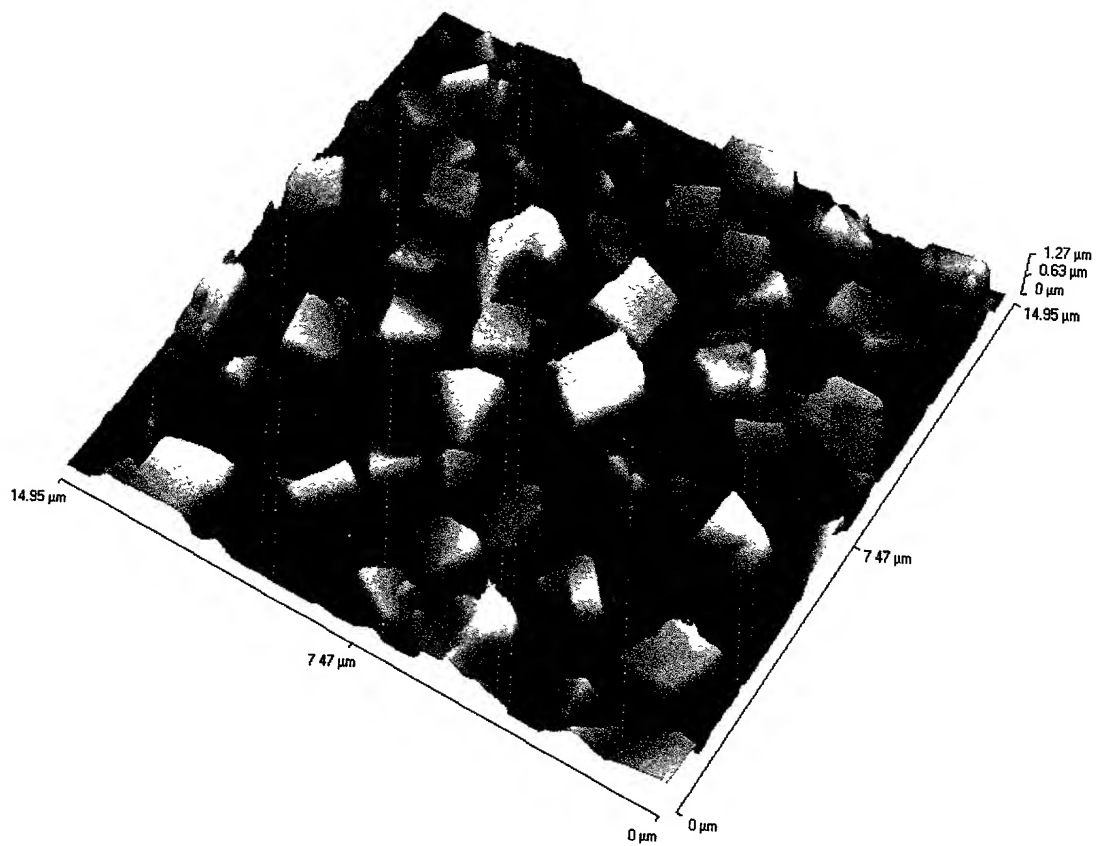


FIG. 25

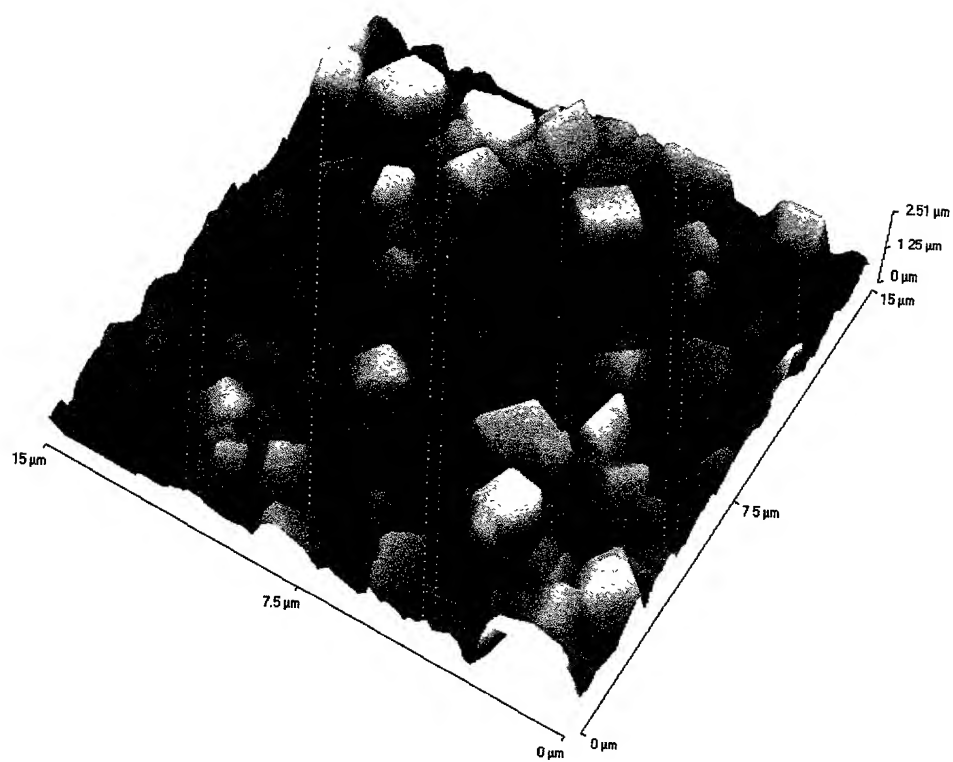


FIG. 26

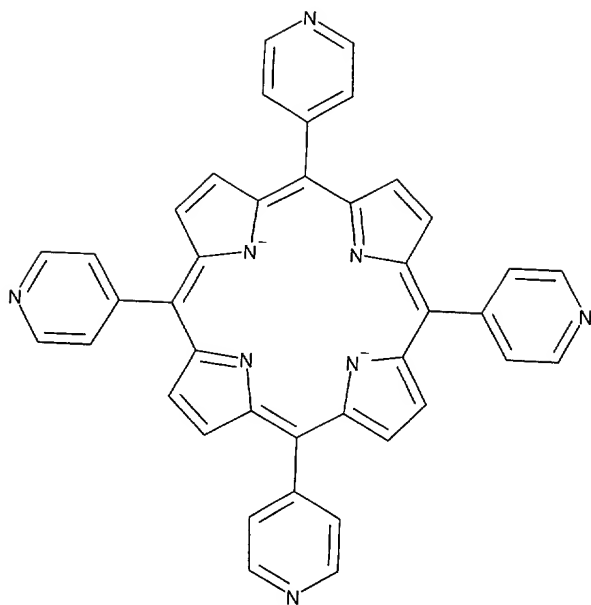


FIG. 27

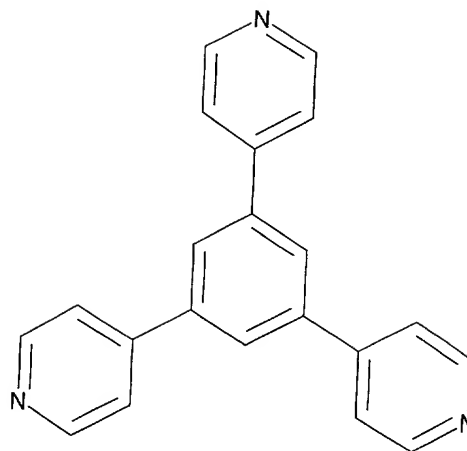


FIG. 28

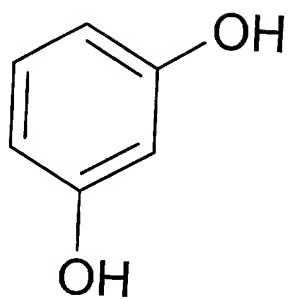


FIG. 29